LIST OF PRIOR ART CITED BY APPLICANT	ATTY DOCKET NO. 9222.16953-CON DIV	SERIAL NO. 10178: LOSH
(Use several sheets if necessary)	APPLICANT Edwards et al.	·
,	FILING DATE 5 December 2003	GROUP Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	G	lass	Sut	class	Filing Data (If Appropriate)
W	5,957,920	9/28/1999	Baker					
	6,197,022	3/6/2001	Baker	Ц				
	5,448,990	9/12/1995	De Faria-Correa					
	6,073,052	6/06/2000	Zelickson et al.					
	4,790,310	12/1998	Ginsburg et al.					
	6,014,579	1/2000	Pomeranz et al.					
	5,395,361	3/1995	Fox et al.					
	6,355,031	3/2002	Edwards et al.					
	6,006,755	12/1999	Edwards					, v
V	6,009,877	1/2000	Edwards					
MP	6,056,744	5/2000	Edwards					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No
					911.11

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		 ·

EXAMINER	U-PH	ly	DATE CONSIDERED WOLLEN	

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

Best Available Copy

Page 1 of 14

(Use several sheets if necessary)

ATTY DOCKET NO. 923.16953 -	CON DIV	10/728,684
Edwards	et al.	
FILING	GROUP	

	·	U.S	PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	. NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	<u> </u>
INITIAL	1,798,902	03/31/1931	Raney				
	3,517,128	06/23/1970	Hines				
	3,901,241	08/26/1975	Allen, Jr.				
	4,011,872	03/15/77	Komiya				
	4,196,724	04/08/1980	Wirt et al.				
	4,411,266	10/25/1983	Cosman				
	4,423,812	01/03/1984	Sato				
	4,532,924	08/06/1985	Auth et al.				
	4,565,200	01/21/1986	Cosman				
	4,705,041	11/10/1987	Kim				
rup	4,901,737	02/20/1990	Toone				
		FORE	EIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO YES	NO NO
						·	
						<u> </u>	
		·		<u> </u>	<u> </u>		
	OTHER DOCUM	ENTS (Includi	ng Author, Title, Date, Pertinent I	Pages, Etc.)	L	·	
	OTHER DOCUM	ENTS (Includi	ng Author, Title, Date, Pertinent I	Pages, Etc.)		· ·	
	OTHER DOCUM	ENTS (Includi	ng Author, Title, Date, Pertinent I	l Pages, Etc.)			
	OTHER DOCUM	ENTS (Includi	ng Author, Title, Date, Pertinent I	l Pages, Etc.)			
	OTHER DOCUM	ENTS (Includi	ng Author, Title, Date, Pertinent I	l Pages, Etc.)			
EXAMINER		ENTS (Includi	DATE CONSIDERED	Pages, Etc.)			

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMER

OF 14

				ATTY DOCKET NO. 9222.16953-	CON P	IV	RIAL NO.)8, 68°	4
IN	FORMATION DISCLOSURE	CITATION		Edwards					
	(Use several sheets if neces	sary)	٠	FILING .		GR	OUP	- 	
		U.S	. PATEN	DOCUMENTS			•		
EXAMINER	DOCUMENT NUMBER	DATE	•	NAME	CL	ASS	SUBCLASS	FILING DATE	
INTTAL	4,906,203	03/06/1990	Margr	ave et al.					
7	4,907,589	03/13/1990	Cosma	n					
++	4,943,290	07/24/1990	Rexrot	h et al.					 -
	4,947,842	08/14/1990	March	osky et al.					
	4,955,377	09/11/1990	Lenno	r et al.					·
+ +	4,966,597	10/30/1990	Cosma	n					
11	4,976,711	12/11/1990	Parins	et al.					
11	5,019,075	05/28/1991	Spears	et al.				<u>.</u>	
	5,305,696	07/30/1991	Rydell						
	5,046,512	09/10/1991	Murch	ie		1	1.	ļ	
WP	5,047,028	09/10/1991	Qian						
<u>, , , , , , , , , , , , , , , , , , , </u>		FOR	EIGN PAT	ENT DOCUMENTS		<u>. J.</u>	, <u>.</u>		
	DOCUMENT NUMBER	DATE		COUNTRY	c	LASS	SUBCLASS	YES	NO
					• ()				
								-	
	OTHER DOCUM	MENTS (Includ	ing Auth	or, Title, Date, Pertine	nt Page	s, Etc.)			
								•	
					•				
EXAMINER	10/2/14/11	_ _			105				
'EXAMINER	t: Initial if reference considered, who	ether or not citation	is in confo	ormance with MPEP 609; D	raw line th	rough ci	tation if not in	conformanc	e and not

F rm PTO-A820 (also form PTO-1449) P09C/REV03

ATTY DOCKET NO. 9222.16953-0	COMIC) [V SE	RIAL NO	1728	684	
Edwards						
FILING		GF	ROUP			

114	(Use several sheets if neces	isary)	cdwards	et as.		
•		•	FILING	G	ROUP	
		U.	S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,057,107	10/15/1991	Parins et al.			
	5,078,717	01/07/1992	Parins et al.			
	5,083,565	01/28/1992	Parins			
11	5,084,044	01/28/1992	Quint		·	
	5,088,979	02/18/1992	Filipi et al.			
	5,094,233	03/10/1992	Brennan			
	5,100,423	03/31/1992	Fearnot			
	5,106,360	04/21/1992	Ishiwara et al.			
	5,122,137	06/16/1992	Lennox			
V	5,125,928	06/30/1992	/1992 Parins et al.		<u> </u>	·
W	5,156,151 10/20/1992		Imran]	
		FOR	EIGN PATENT DOCUMENTS		,	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
					<u> </u>	
	OTHER DOCUM	ENTS (Includi	ing Author, Title, Date, Pertinent I	Pages, Etc.)		
EXAMINER	W. Mky			05		
*EXAMINER: considered. In	Initial if reference considered, whether include copy of this form with pext of	her or not citation is	is in conformance with MPEP 609; Draw pplicant	line through cit	ation if not in c	on bns sonsmonox

Form PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

PO9C/REVO3

(Use several sheets if necessary)

ATTY DOCKET NO. 922.16953-	COND	01V 10/728 684	
Edwards			
FILING		GROUP	

U.S.	PA1	ENT	DO	CU	IME	INT	S
------	-----	-----	----	----	-----	-----	---

		. 0.3	S. PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
1 AD	5,190,541	03/02/1993	Abele et al.	- 1			
	5,197,963	03/30/1993	Parins				
	5,197,964	03/30/1993	Parins				
	5,205,287.	04/27/1993	Erbel et al.				
	5,215,103	06/01/1993	Desai .				
	5,232,444	08/03/1993	Just et al.				
	5,236,413	08/17/1993	Fiering				
	5,242,441	09/07/1993	Avitall				
	5,254,126	10/19/1993	Filipi et al.				
	5,256,138	10/26/1993	Vurek et al.				
MP	5,257,451	11/02/1993	Edwards et al.				•
7-14-1	<u></u>	FOR	IGN PATENT DOCUMENTS	V		•	
	•	·	EIGN PATEIN DOCUMENTO				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSUA YES	ATION NO
	DOCUMENT NUMBER	Ţ.		CIASS	SUBCLASS		
	DOCUMENT NUMBER	Ţ.		CIASS	SUBCLASS		
	DOCUMENT NUMBER	Ţ.		CIASS	SUBCLASS		
		Ţ.		CLASS	SUBCLASS		
		Ţ.		CIASS	SUBCLASS		
		DATE	COUNTRY				
		DATE	COUNTRY			YES	
		DATE	COUNTRY			YES	
		DATE	COUNTRY			YES	
EXAMINER	OTHER DOCUM	ENTS (Includia	COUNTRY	Pages, Etc.)		YES	NO

Form PTO-A820 (also form PTO-1449) Copyright 1994 LegalStar

PO9C/REVO3

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

PAGE 5

OF 14

ATTY DOCKET NO.	SERIAL NO.
9222.16953	- CONDIV 10/728, 684
Edwards	
FILING	GROUP

	(Use several sheets if neces	sary)	FILING	GF	ROUP		
<u></u>		U.S	, PATENT DOCUMENTS				
EXAMINER	DOCUMENT NUMBER .	DATE	NAME	CLASS	SUBCLASS	FILING DATE - IF APPROPRIATE	
WP	5,263,493	11/23/1993	Avitall				
7	5,275,162	01/04/1994	Edwards et al.				
	5,275,608	01/04/1994 .	Forman et al.				
	5,275,610	01/04/1994	Eberbach				
-+-	5,277,201	01/11/1994	Stern		·		
	5,281,216	01/25/1994	Klicek			·	
	5,281,217	01/25/1994	Edwards et al.				
11	5,281,218	01/25/1994.	Imran				
	5,290,286	03/01/1994	Parins				
	5,292,321	03/08/1994	Lee			·	
MP	5,293,869	03/15/1994	Edwards et al.				
<u> </u>		FORI	EIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
			·				
	·						
	OTHER DOCUM	MENTS (Includi	ing Author, Title, Date, Pertinent I	Pages, Etc.)			
			The consideration of				
EXAMINER	11.1/2/4/1/4		DATE CONSIDERED	کن			
'EXAMINER considered.	t: Initial if reference considered, who Include copy of this foun with next	ther or not citation communication to	is in conformance with MPEP 609; Draw applicant.	line through ci	itation if not in	conformance and not	

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

ATTY DOCKET NO. 9222.16953	-COL	SERIAL N	10/728,684	O
Edwards	et	al.		
FILING		GROUP		

11.0	PATEN	TOOCH	MENTE
11.5.	PAILED		MERIS

			S. PATENT DOCUMENTS			T
EXAMINER NITIAL	DOCUMENT NUMBER	DATE	. NAME .	cuss	SUBCLASS	FILING DATE IF APPROPRIATE
uP	5,309,910	05/10/1994	Edwards et al.			
1	5,313,943	05/24/1994	Houser et al.			
	5,314,466	05/24/1994	Stern et al.			
	5,316,020	03/31/1994	Truffer			
	5,324,284	06/28/1994	Imran			
	5,328,467	07/12/1994	Edwards et al.		,	
	5,334,196	08/02/1994	Scott et al.			
	5,336,222	08/09/1994	Durgin, Jr. et al.			
	5,345,936	09/13/1994	Pomeranz et al.			
	5,348,554	09/20/1994	Imran et al.			
	5,363,861	11/15/1994	Edwards et al.			
		FOR	EIGN PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 139 607	5/1985	EPO			
1	0 608 609	8/1994	ЕРО			
1/	43 03 882	2/1995	Germany			
W	38 38 840	2/1997	Germany			·
W	91/01773	2/1991	PCT			
	OTHER DOCUM		ng Author, Title, Date, Pertind	ent Pages, Etc.,) ·	<u> </u>
WP WP			Disease: Current Strategies for lands			
1, 11						

Form PTO-A820 (also form PTO-1449) P09C/REV03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

PAGE

				_								
	•		<i>:</i> .		ATTY DOCKET NO.	53-1	20x/	٠Δ١	SERIAL	NO.	728, (024
	INF	ORMATION DISCLOSUR (Use several sheets if nec			Eduards	e 1	L a	/	<u> </u>	-624		
		(039 3045191 3110519 11 1105			FILING				GROUP	•	-	
	<u> </u>		U.	S. PATEN	T DOCUMENTS							
*EXAMINER		DOCUMENT NUMBER	DATE		NAME		CL	ss	SUE	BCLASS	FILING DAT	
W		5,365,926	11/22/1994	Desai						\		
		5,365,945	11/22/1994	Halstre	om						•	٠
		5,366,490	11/22/1994	Edwar	ds et al.							
		5,368,557	11/29/1994	Nita et	al.							
		5,368,592	11/29/1994	Stern e	t al.							
		5,370,675	12/06/1994	Edwar	ds et al.							
		5,370,678	12/06/1994	Edwar	ds et al.							
		5,383,876	01/24/1995	Nardel	la	·						
		5,383,917	01/24/1995	Desai e	t al.							
V		5,385,544	01/31/1995	Edwar	ds et al.							
W		5,397,339	03/14/1995	Desai								
			FORE	IGN PATE	ENT DOCUMENTS			τ			•	
		DOCUMENT NUMBER	DATE		COUNTRY		CU	uss	SU	BCLASS	TRANS	LATION
, ,D			G/1992	PCT				-	-	-	YES	NO
M							\dashv		-			
	•	93/08755	5 1993	PCT	·		\perp			1		
		94/10925	5/ 1994	PCT							~ • '	
W.		94/21165	9/1994	PCT						·		٠.
M		94/21178	9/1994	PCT								
				_	r, Title, Date, Pertir		•					
KYP		Hinder, R.A. et al., "7 2(3): 265-272.	The Technique of I	aparosco	pic Nissen Fundoplics	ation." S	urgic	al La	parosc	opy & E	adoscopy.	1992.

Karlstrom, L.H. et al. "Ectopic jejunal pacemakers and enterogastric reflux after Roux gastrectomy: Effect of intestinal pacing." Surgery 1989. 106(3): 486-495

EXAMINER M. T.

DATE CONSIDERED

6/18/0

*EXAMINER: Initial If reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

17 DOCKET NO. 9222.16953-CON DIV 10 1728, 68 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) GROUP FILING U.S. PATENT DOCUMENTS FILING DATE EXAMINER NAME CLASS SUBCLASS DOCUMENT'NUMBER DATE IF APPROPRIATE INITIAL Edwards et al. 03/21/1995 5,398,683 03/28/1995 **Perkins** 5,401,272 04/04/1995 Abele et al. 5,403,311 04/25/1995 Lundquist et al. 5,409,453 Campbell et al. 04/25/1995 5,409,483 05/16/1995 Taymor-Luia 5,415,657 06/06/1995 Edwards et al. 5,421,819 06/13/1995 Edwards et al. 5,423,808 06/13/1995 Ellman et al. 5,423,811 06/13/1995 Ellman et al. 5,423,812 07/18/1995 Sluijter et al. 5,433,739 FOREIGN PATENT DOCUMENTS TRANSLATION DATE COUNTRY CLASS SUBCLASS DOCUMENT NUMBER YES 14/1994 **PCT** 94/22366 PCT 1994 94/26178 **PCT** 1995 95/18575 **PCT** 1995 95/19142 PCT 95/25472 1995 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Kelly, KA. et al., "Doudenal-gastric reflux and slowed gastric emptying by electrical pacing of the canine duodenal pacesetter potential." Gastroenterology. 1977. 72(3): 429-33 Reynolds, J.C. "Influence of pathophysiology, severity, and cost on the medical management of gastroesophageal reflux disease." Am J Health-Syst Pharm. 53 (22 Suppl 3): S5-12.

*EXAMINER: Initial if reference considered, whether ovnot citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

EXAMINER

Copyright 1994-97 LegalStar

P09C/REV03

DATE CONSIDERED

	•			ATTY DOCKET NO. 9202.16953-(CONL) (SE	RIAL N	10.	728, L	284
INF	ORMATION DISCLOSURE (Use several sheets if necess	CITATION ary)		Edwards e						
				FILING		GF	ROUP			
		. U.S	S. PATENT	DOCUMENTS						
EXAMINER	DOCUMENT NUMBER	DATE		NAME .	CLASS	31	SUBC	LASS	FILING DATE	•
INITIAL	5,435,805	07/25/1995	Edward	ls				·		
*	5,441,499	08/15/1995	Fritzscl	1		T				
	5,443,470	08/22/1995	Stern e	al.						
	5,456,662	10/10/1995	Edward	ls et al.						·
	5,456,682	10/10/1995	Edward	ls et al.						
	5,458,596	10/17/1995	Lax et	Lax et al.						
	5,458,597	10/17/1995	Edware	ls et al.						
	5,465,717	11/14/1995	Imran	et al.						
	5,470,308	11/28/1995	Edware	is et al.						
	5,471,982	12/05/1995	Edward	ls et al.						
M	5,472,441	12/05/1995	Edward	is et al.			1		,	
		FORE	IGN PATE	NT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY		S	SUBC	UBCUASS TRANSLATION YES NO			
ND	96/00042	1996	PCT							
	96/29946	1996	PCT							
	96/16606	/1996	PCT							
1/	96/99942	1996	PCT	SANÉ AS ABOVE				-		_
MP	97/06857	/1997	PCT							
	OTHER DOCUME	•	_	r, Title, Date, Pertinent P						
MP		i i		y." Am J Surg. 1993. 166(1)						
M	Kaneko, et al., Physiolo 293-296	gical Laryngeal	Pacemake	r, May 1985, Trans Am Soc.	. Artif. I	nterc	Orgai	as, Vol	. XXXI, pg	s. :
EXAMINER	J. Phlin			DATE CONSIDERED	listo	5				
*EXAMINER: In considered. Inc	itial if reference considered, whether	er or not citation is mmunication to ap	s in confort	nance with MPEP 609; Draw li	ine throug	gh cit	ation if	not in c	onformance	and not

Form PTO-A820 (also form PTO-1449) Copyright 1994 LegalStar

P09C/REV03

		· ·	4717 DOCKET NO. 9222.16953-	CONDI	RIAL NO.	128,684
1	INFORMATION DISCLOSUR (Use several sheets if nece	RE CITATION essary)	Edwards et	Lal.		
			FILING	GI	ROUP	
		U.S	S. PATENT DOCUMENTS			
"EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME .	cuss	SUBCLASS	FILING DATE IF APPROPRIATE
BM.	5,484,400	01/16/1996	Edwards et al.			
	5,486,161	01/23/1996	Lax et al.			
	5,490,984	02/13/1996	Freed			
	5,496,271	03/05/1996	Burton et al.			
	5,496,311	03/05/1996	Abele et al.			
	5,500,012	03/19/1996	Brucker et al.			
	5,505,728	04/09/1996	Ellman et al.			
	5,505,730	04/09/1996	Edwards			
	5,507,743	04/16/1996	Edwards et al.		. \	
V	5,509,419	04/23/1996	Edwards et al.	<u>.</u>		
M	5,514,130	05/07/1996	Baker	l		
		FOR	EIGN PATENT DOCUMENTS		V	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MP	97/32532	a /1997	PCT			·
N	97/43971	11 1997@	PCT .			
			·			
					<u> </u>	
	OTHER DOCU	· ·	ng Author, Title, Date, Pertinent F			
W	Mugica et al. Direct	Diaphragm Stimul	ation, Jan. 1987 PACE, Vol. 10, pgs 2			
	Mugica et al., Neuro	stimulation: An Ov	verview, Chapter 21, Preliminary Test	of a Muscula	r Diaphragm	pacing System on
AM	Inuman Patients. 190	hear ava-ais		·		
EXAMINER	N/10.		DATE CONSIDERED	col 55		
*EXAMINE	R: Initial if reference considered who	ether or not citation i	is in conformance with MPEP 609; Draw	line through di	ation if not in c	conformance and not
considered.	l. Include copy of this forth with next	communication to a				
Earn PTA			PO9C/REVO3 Pa	tent and Tradema	rk Office * U.S. DE	PARTMENT OF COMMERCE

PAGE

Form PTO-A820 (also form PTO-1449)

(Use several sheets if necessary)

ATTY DOCKET NO. 923-CC	3N/	SERIAL NO. 0/V 10/728-684
Edwards et		
FILING		GROUP

U.S.	PATE	NTE	ocu	JMEN	TS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	DATE NAME .		s	SUBCLASS	FILING DATE IF APPROPRIATE
W	5,514,131	05/07/1996	Edwards et al.	1			
1	5,520,684	05/28/1996	Imran				
	5,531,676	07/02/1996	Edwards et al.		٠		·
1	5,531,677	07/02/1996	Lundquist et al.				
	5,536,240	07/16/1996	Edwards et al.				
	5,536,267	07/16/1996	Edwards et al.				
	5,540,655	07/30/1996	Edwards et al.				
	5,549,644	08/27/1996	Lundquist et al.				
	5,554,110	09/10/1996	Edwards et al.				
V	5,556,377	09/17/1996	Rosen et al.	1.			
P	5,558,672	09/24/1996	Edwards et al.				

		21-	COUNTRY	CLASS	·SUBCLASS	TRANSLATION	
ĺ	DOCUMENT NUMBER	DATE	COONTRI		3050000	· YES	NO.
		·					
<u>'</u>	<u> </u>						
			i .				
							·

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MP		Rice et al., Endoscopic Paranasai Sinus Surgery, Chapter 3, Functional Endoscopic Paranasai Sinus Surgery, Tue Technique of Messerklinger, Raven Press, 1988, pgs. 75-104	•
m		Rice et al., Endoscopic Paranasal Sinus Surgery, Chapter 6, Total Endoscopic Sphenoethmoidectomy, The Technique of Wigand, Raven Press, 1988, pgs. 105-125	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

ATTY DOCKET NO. 9222-16953-0	CON K	SERIAL	NO 1728	,684
Edwards	et	al.		
FILING ·		GROUP		•

U.S.	PA	TENT	DOC	JMEN	TS
------	----	------	-----	------	----

*EXAMINER	DOCUMENT NUMBER	DATE	NAME .	CLASS SUBCLASS		FILING DATE IF APPROPRIATE		
INITIAL	5,558,673	09/24/1996	Edwards et al.					
	5,562,720	10/08/1996	Stern et al.					
	5,571,116	11/05/1996	Bolanos et al.					
	5,578,007	11/26/1996	Imrao					
	5,588,432	12/31/1996	Crowley					
	5,588,960	12/31/1996	Edwards et al.					
+	5,599,345	02/04/1997	Edwards et al.					
	5,609,151	03/11/1997	Mulier et al.					
	5,624,439	04/29/1997	Edwards et al.					
1	5,672,153	09/30/1997	Lax et al.					
TIP	5,676,674 10/14/1997 Bolanos et al.		[
tod-T		FOR	EIGN PATENT DOCUMENTS					

FOREIGN PATENT DOCUMENTS.

 			COLUMN	CLASS	SUBCLASS	TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		YES	NO
·					·		
			·		,		
 	·						
 	·	÷					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	W	PH	Lu

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO.	- CON	SERIA	LNO. (0/728/1084
		_	101100/120/
FILING		GROU	P

•		(Use several sheets if necess	sary)		FILING	<u>e7</u>	GR	ROUP	<u>:</u> _			
		· · · · · · · · · · · · · · · · · · ·		PATENT	DOCUMENTS						·	
U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE 15 APPROPRIATE												
EXAMINER INITIAL		DOCUMENT NUMBER	 	 		+				IF APPROPE	RIATE	
w		5,688,266	11/18/1997	Edward	<u> </u>		-	\Box				
10		5,688,490	11/18/1997	Tourni	er et al.	 	1					
		5,702,438 ·	12/30/1997	Avitall					· ·			
		5,709,224	01/20/1998	Behl et	al.					<u> </u>		
		5,732,698	03/31/1998	Swanso	on et al.							
11		5,738,096	04/14/1998	Ben-Ha	aim			ļ				
		5,830,213	11/03/1998	Panesc	u et al.					ļ		
11		5,836,874	11/17/1998	Swanso	on et al.			ļ		<u></u>		
_		5,860,974	01/19/1999	Abele					1			
		5,871,483	02/16/1999	Jackso	n et al.							
110		5,823,197	10/20/98	Edwar	:ds]			
mal 1		L		EIGN PAT	ENT DOCUMENTS							
	-	DOCUMENT NUMBER	DATE	1	COUNTRY	CI	LASS	SUB	ICLASS	TRANSLATION YES NO		
			+	+		+-	· · · · ·	1				
				-		+		 			.	
			+	+		+-		 		 	-	
	<u> </u>	ļ	+	+		+-	 -	+-		<u> </u>	 	
	<u> </u>			 	· · · · · · · · · · · · · · · · · · ·	+-		+-		1	 	
			ENTS //	ing Author	or, Title, Date, Pertinen	ıt Panes	Etc.)		`			
		OTHER DOCUM	IENIO (INCIUO	my Autil	or, 1140, Date, Fertillet.	aye:						
		ļ <u>.</u>										
		:						•		· ,		
EXAMINE	R)	1. Jell.			DATE CONSIDERED	lala	05					
*EXAMINE	 ;R: Inil	tial if reference considered, who	ther or not citation	is in confo	mance with MPEP 609; Dra	100	<u> </u>	tation in	f not in	conformance	e and not	
considered	1. Ind	ude copy of this form with next of	mmunication to a	applicant	<u> </u>							

Form PTO-A820 (also form PTO-1449)

Copyright 1994-97 LegalStar

PO9C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

PAGE I OF LY

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
BLACK BORDERS
IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.